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No. 26] NEW DELHI, SATURDAY, JUNE 30, 1979 (ASADHA 9, 1901)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अर्ग सूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 30th June 1979

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

24th May 1979

537/Cal/79. Snamprogetti S.p.A. Method and apparatus for solid-liquid extraction steps.

538/Cal/79. The Babcock & Wilcox Company. Lance tube construction.

25th May 1979

539/Cal/79. International Paper Company. Production of high crimp, high strength, hollow rayon fibers.

540/Cal/79. Siemens Aktiengesellschaft. An electrical drive unit.

26th May 1979

541/Cal/79. British Railways Board. Railway vehicles and bogies. (May 26, 1978).

542/Cal/79. Wavin B. V. A pipe part with a socket end (March 9, 1979).

543/Cal/79. H. C. Purohit. and Mr. Dipak Kumar Mitra. An electronic mosquito repeller.

28th May 1979

544/Cal/79. Diamond Shamrock Corporation. Process for bromination of resins based on cross linked vinylaromatic copolymers.

1-127GI/79

545/Cal/79. Lucas Industries Limited. High contrast lamp assembly. (May 30, 1978).

546/Cal/79. Sulzer Brothers Limited. Means for coupling a hand drive to a rotatable shaft. (May 30, 1978).

547/Cal/79. Hoechst Aktiengesellschaft. Process for the preparation of water-soluble phthalocyanine dyestuffs.

548/Cal/79. Texaco Development Corporation. Production of clean HCN-free synthesis gas.

29th May 1979

549/Cal/79. Dr. Manmathanath Sarkar. Improvement in or relating to silent hinging (Silent block).

550/Cal/79. Kureha Kagaku Kogyo Kabushiki Kaisha. Method of and device for moving liquid samples.

551/Cal/79. Kureha Kagaku Kogyo Kabushiki Kaisha. Arrangement for measuring the mobility of image points of a video image.

552/Cal/79. Hitachi Maxell, Ltd., Leak-proof alkaline dry cell and its production.

553/Cal/79. Phillips Petroleum Company. Catalytic cracking of hydrocarbons.

554/Cal/79. Combustion Engineering, Inc. Pulverizer air flow and temperature control.

555/Cal/79. Brennstoffinstitut Freiberg. Improvements in or relating to a plant for gasification of powdered fuels and a method of operating the same.

30th May, 1979

556/Cal/79. Tower Scaffolding (Bristol) Limited. Scaffolding system. (May 30, 1978).

557/Cal/79. Lucas Industries Limited. Master-slave flip-flop circuit. (May 31, 1978).

558/Cal/79. Magnesium Elektron Limited. Magnesium alloys. (May 31, 1978).

559/Cal/79. The Tata Iron and Steel Company Limited. Method for producing rigidised sheets.

560/Cal/79. The Tata Iron and Steel Company Limited. Method of renovating guideways of machine tools such as lathes and planning machines.

561/Cal/79. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.a. Finish composition for the spinning of highly crimped cellulose fibres. (June 5, 1978).

APPLICATION FOR PATENTS FILED AT THE (DELHI BRANCH)

7th May 1979

304/Del/79. Imperial Chemical Industries Limited. Electric igniter. (May 24, 1978).

8th May 1979.

305/Del/79. Mr. R. Singh. A storage container.

306/Del/79. Mr. R. Singh. An air cooler.

307/Del/79. Mrs. Saroj Aditya. An overhead projector.

308/Del/79. R. O. Nugent. An irrigation sprinkler.

309/Del/79. Rist's Wires & Cables Limited. Electrical connectors. (May 26, 1978). [Addition to No. 1552/Cal/77].

310/Del/79. Messerschmitt-Bolkow-Blohm Gesellschaft MIT-Beschränkter Haftung. Apparatus for the separation of mixtures of gases.

311/Del/79. Mitsui Toatsu Chemicals, Inc. and Toyo Engineering Corporation. A method for eliminating the explosibility of tail gas from the urea synthesis plant.

312/Del/79. Imperial Chemical Industries Limited. Triazine derivatives. (May 26, 1978).

9th May 1979

313/Del/79. Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaft. Method and device for cutting loads in and out in the part-load range of a wind energy converter.

314/Del/79. The General Electric Company Limited. Electrical measuring apparatus employing magneto-electric devices. (May 15, 1978).

315/Del/79. Imperial Chemical Industries Limited and ICI Americas Inc. Antisecretory thiadiazole derivatives, processes for their manufacture and pharmaceutical compositions containing them. (May 24, 1978).

316/Del/79. Council of Scientific and Industrial Research. Improvement in or relating to the inhibition of corrosion of steel in cooling water in heat exchangers.

317/Del/79. Council of Scientific and Industrial Research. A process for the isolation of pure neuraminidase from vibrio cholerae.

318/Del/79. Council of Scientific and Industrial Research. An electrochemical process for the production of 2 amino 4 nitro toluene (Fast scarlet G base) from O-Nitro-toluene.

319/Del/79. Council of Scientific and Industrial Research. A quick setting clamp for cross bar support.

320/Del/79. Council of Scientific and Industrial Research. Triple roller extractor.

10th May 1979.

321/Del/79. Mr. R. Singh. An air cooler.

322/Del/79. USS Engineers and Consultants, Inc. Production of liquid and gaseous ammonia from pressurized liquid ammonia.

APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

9th May 1979

126/Bom/79. D. J. Kothari. Circle making device.

127/Bom/79. N. D. Sane. A bread toaster.

14th May 1979

128/Bom/79. Bombay Box Factory. An improved closing means for container and bottle.

129/Bom/79. R. H. Parikh. A yarn path roll.

130/Bom/79. P. M. Medappa. A 4-in-1 combination lock.

131/Bom/79. Mr. Jyotirmoy Das. Daleve—gauge.

15th May 1979

132/Bom/79. Cands Exports Private Limited. A portable screen/advertisement hoarding.

133/Bom/79. Scarle (India) Ltd. Gravigard.

134/Bom/79. Caprihans India Limited. A clamp.

16th May 1979

135/Bom/79. G. S. Abhyankar. A digital weighing machine.

136/Bom/79. Shri A. V. Bam. Improvements in or relating to a device for locking crash helmets on vehicles.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents of any of the applications concerned may at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15 of each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Shankar Ray Road, Calcutta in due course. The price of each specification is Rs. 2/- (postage extra is sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of the drawings, if any can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 141D & 198B.

146523.

Int. Cl-B03c 1/02, B03d 1/06.

CONCENTRATION OF HYDRATED ALUMINUM OXIDE MINERALS BY FLOTATION.

Applicant: REYNOLDS METALS COMPANY, OF 6601 WEST BROAD STREET, RICHMOND, VIRGINIA 23261, UNITED STATES OF AMERICA.

Inventor : DAVID WESTON.

Application No. 1545/Cal/77 filed October 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

57 Claims.

A process for the concentration by flotation of hydrated aluminum oxide minerals from hydrated aluminum oxide bearing raw materials comprising: subjecting the said raw material to at least three stages of conditioning prior to rougher flotation, the said at least three stages of conditioning comprising: a wet grinding circuit in which the said grinding of the said raw materials to form a pulp, in which pulp, the raw materials have been ground to flotation feed size, and is carried out in the presence of controlled amounts of a dispersing agent, such as herein before described, which will effect the surfaces of raw materials to effectively and beneficially disperse the solids contained in said pulp; subsequently subjecting the said pulp to a mechanical agitation conditioning stage in which the said pulp is mechanically agitation conditioned in the presence of at least an alkaline dispersing agent, such as herein before described, at an optimum pH point within the range of about 7.5 to 13.0 for a sufficient period of time to precipitate deleterious salts such as herein before described, from the said pulp and which further beneficially affects the surfaces of the said aluminum oxide minerals; subsequently subjecting the said mechanically agitation conditioned pulp to a further mechanical agitation conditioning stage in the optimum pH point in the range of about 7.5 to 13.0 and in the presence of a differential activating and flocculating agent comprising one or more oxyhydril anionic collector to activate and flocculate the said aluminum oxide minerals the said three stages of conditioning being carried out at ambient temperature; subsequently subjecting the said conditioned pulp to flotation to produce a rougher concentrate enriched in the said aluminum oxide minerals and rougher tailings impoverished in the said aluminum oxide minerals.

CLASS 33A.

146524.

Int. Cl.-B22d 23/08.

AN APPARATUS FOR CASTING SMALL METAL CASTINGS.

Applicant : PACIFIC METALS CO., LTD., OF NO. 6-1, 1-CHOME, OTEMACHI, - CHIYODAKU, TOKYO, JAPAN.

Inventors : YOSHISHIGE NAGOYA AND SHINKICHI KOIKE.

Application No. 1652/Cal/77 filed November 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

An apparatus for casting small metal castings comprising a tundish provided with a nozzle hole through its bottom, a refractory plate fixed to the bottom of the tundish and having a nozzle hole communicating with the nozzle hole of the tundish, and a mold plate unit slidable in tight and uniform surface contact with the refractory plate in a linear manner in the horizontal direction, said mold plate unit having casting cavities equally spacedly arranged in file in the sliding direction, said cavities communicating with the nozzle hole of the refractory plate and causing the molten metal to fill them.

CLASS 15A.

146525.

Int.Cl.-F16c 33/00.

BEARING ASSEMBLIES.

Applicant : VANDERVELL PRODUCTS LIMITED, OF NORDEN ROAD, MAIDENHEAD, BERKSHIRE, ENGLAND.

Inventor : ANTHONY DAVID DOLTON.

Application No. 486/Del/77 filed December 19, 1977.

Convention date December 21, 1976 (53423/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

11 Claims.

A bearing assembly for supporting an axle for rotation comprising a housing having a cylindrical bore, a housing having an opening at one end of the bore to receive the axle and being closed at the other end of the bore, a cylindrical bearing liner seated in the bore to receive the axle, at least one slot extending along a lower part of the bore for holding a supply of lubricant and at least one opening in the bearing liner in register with the slot in the bore and extending along the length thereof to enable lubricant to pass from the slot in the bore to an axle rotating within the liner.

CLASS 32F₁ & F₃b.

146526.

Int.Cl.-C07d 49/00.

PROCESS FOR THE MANUFACTURE OF NEW IMIDAZOLINES.

Applicant : CIBA-GEIGY OF INDIA LIMITED, OF AAREY ROAD, GOREGAON EAST, BOMBAY-63, MAHARASHTRA STATE, INDIA.

Inventor : DR. VISWA PRAKASH ARYA.

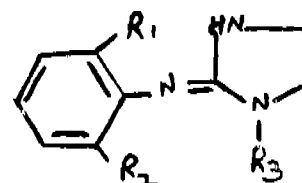
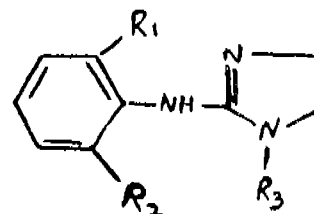
Application No. 66/Bom/76 filed February 26, 1976.

Complete Specification left May 25, 1977.

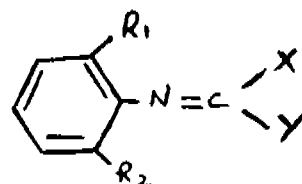
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

8 Claims.

Process for the manufacture of new imidazolines having the general formulae I and II. shown in the drawings accompanying the provisional specification.

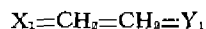


wherein R_1 and R_2 each represents a halogen atom, a lower alkyl group or a lower alkoxy group and R_3 stands for a loweralkoxy group optionally substituted by aryl groups containing upto 6 carbon atoms or dialkylamino groups containing upto 6 carbon atoms, which comprises reacting in a known manner such as herein described a compound of the formula III. shown in the drawings accompanying the provisional specification.



in which R_1 and R_2 are as defined above and X and Y are groups which are replaceable by amino groups by known methods or are amino groups, one of which is substituted by the group R_3 in formula I or in formula II with a com-

pound of the formula IV shown in the drawings accompanying the provisional specification.



wherein X_1 and Y_1 are amino groups one of which is substituted by the R_3 group in formula I or in formula II or are groups which are replaceable by amino groups by known methods and if desired converting by known methods a compound so obtained into its salts.

CLASS 32F_{3a} & F_{3c} & F_{3d} & 189. 146527.

Int. Cl.-C11b 9/00, C07c 33/00.

A METHOD OF PURIFYING PERFUMERY MATERIALS.

Applicant: HINDUSTAN LEVER LIMITED, AT HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, BOMBAY 20, MAHARASHTRA, INDIA.

Inventor: VINCENT PAUL.

Application No. 152/Bom/76 filed May 15, 1976.

Complete Specification left April 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

9 Claims. No drawings.

A method of purifying perfumery materials as hereinbefore described, comprising treating the perfumery material with a dienophile as herein described thereby binding its impurities, containing one or more conjugated dienes or precursors of such conjugated dienes, under conditions such as herein described, in the form of an adduct with said dienophile.

CLASS 194C_{6c}. 146528.

Int. Cl.-H01j 61/00.

LOW-PRESSURE MERCURY VAPOUR DISCHARGE LAMP AND A METHOD OF PRODUCING THE SAME.

Applicant: N. V. PHILIPS' GLOEILAMPEN FABRIKEN, AT EMMASINGEL, EINDHOVEN, NETHERLANDS.

Inventors: GUSTAAF ADOLF WESSELINK AND PIETER HOKKELING.

Application No. 989/Cal/76 filed June 8, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A low-pressure mercury vapour discharge lamp having a discharge vessel provided with two thermally emitting electrodes, and on the inner wall of the discharge vessel and amalgam of bismuth, indium and mercury is coated for stabilizing the mercury vapor pressure in the discharge vessel, characterised in that the ratio of atoms of bismuth to atoms of indium is between 0.4 : 0.6 and 0.7 : 0.3 and the ratio of atoms of mercury to the sum of the atoms of bismuth and indium is between 0.01 : 0.99 and 0.15 : 0.85.

CLASS 17D & 46B & 179G. 146529.

Int. Cl.-B65 83/14.

A DISPENSING UNIT.

Applicant & Inventor: GOPI KISHAN KABRA, AT 201, MAGHDOOT, NEHRU PLACE, NEW DELHI-110024, INDIA.

Application No. 1078/Cal/76 filed June 18, 1976.

Complete Specification left August 16, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

7 Claims.

A dispenser capable of dispensing carbonated beverages comprising a container for storage of said beverage, an outlet pipe extending within said container, an adaptor body adapted to be held to said container, said adaptor body having a first inlet and outlet, a first valve disposed within said adaptor body and such that upon actuation of said first valve the inlet and outlet are in flow communication with each other, a second inlet provided in said adaptor body and having a second valve for allowing a communication of said inlet with the said outlet of said container, said second valve capable of being actuated into an open status by a gas refillable cartridge.

CLASS 127-I. 146530.

Int. Cl.-F16c 11/06, F-16d 3/16.

PLUNGING CONSTANT VELOCITY UNIVERSAL JOINT.

Applicant: GKN TRANSMISSIONS LIMITED, OF CHESTER ROAD, ERDINGTON, BIRMINGHAM, WEST MIDLANDS, ENGLAND.

Inventor: COLIN FRANCIS SAMUEL TURNER.

Application No. 1156/Cal/76 filed June 29, 1976.

Convention date July 3, 1975/(27980/75) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A plunging constant velocity universal joint or the kind specified wherein the cage has a convex part-spherical outer surface which engages the surface of a cylindrical bore in the outer member or a member fixed thereto, and a concave part-spherical inner surface which engages a complementary convex part-spherical surface provided on a guide member which is mounted on the inner member or a member fixed thereto, the part-spherical surfaces of the cage having centres of curvature which are offset by an equal amount on opposite sides of the joint centre along the joint axis, and the guide member being axially movable relative to the inner member or the said member fixed thereto to a limited extent to allow on a plunging movement between the inner and outer members, the torque-transmitting balls to roll rather than skid with respect to the surfaces of the grooves in the inner and outer members only for an amount of plunging movement which is no greater than a minor part of the permitted plunging movement of the joint.

CLASS 39L & 40F. 146531.

Int. Cl.-C01f 7/02.

PURIFICATION OF SOLUTIONS CIRCULATING IN THE BAYER CYCLE FOR THE ALKALI TREATMENT OF BAUXITES BY A BARIUM COMPOUND.

Applicant: ALUMINIUM PECHINEY, OF 28 RUE DU BONNEL, 69003 LYON, FRANCE.

Inventors: HENRI MERCIER, ROBERT MAGRONE AND JEAN DEABRAGES.

Application No. 1906/Cal/76 filed October 19, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A process for the treatment of an alkaline solution of sodium aluminate in the "Bayer" cycle, for the alkaline attack of a bauxite so as to obtain hydrated alumina in order to maintain the sodium carbonate content of the solutions in circulation at a low value, a process in which a quantity of the alkaline solution of sodium aluminate containing a recycled quantity of barium aluminate which is smaller than the quantity which would correspond to com-

plete precipitation of the sodium carbonate is removed at any point in the Bayer cycle, the barium carbonate precipitate formed is separated from the sodium aluminate solution which is impoverished in sodium carbonate and which is re-introduced into the Bayer cycle, the precipitate is calcined in the presence of alumina which is added and the barium compound resulting from calcination is recycled in order to treat the alkaline solution of sodium aluminate removed at any point in the Byer cycle.

CLASS 9D.

146532.

Int. Cl.-C22c 37/10.

CAST IRON.

Applicant : BCIRA, FORMERLY KNOWN AS BRITISH CAST IRON RESEARCH ASSOCIATION, OF ALVECHURCH, BIRMINGHAM B48 QB, ENGLAND.

Inventors : JOHN VICTOR DAWSON AND MICHAEL JOHN LALICH.

Application No. 138/Cal/77 filed January 31, 1977.

Convention date February 10, 1976/(05083/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A method of treating molten carbon-containing iron to produce a cast iron with a compacted graphite structure comprising adding to the molten iron in a single step a quantity of an alloy containing silicon, magnesium, titanium, calcium and a rare earth, the balance being iron.

CLASS 39P & 40F.

146533.

Int. Cl.-C01g 1/00.

PROCESS FOR THE MANUFACTURE OF CALCIUM SULPHATE HEMIHYDRATE OF LOW FLUORINE CONTENT.

Applicant : CHEMIE LINZ AKTIENGESELLSCHAFT, OF ST. PETER-STRASSE 25, 4020 LINZ, AUSTRIA.

Inventors : HEINZ GOLLER, WILHELM TSCHEBUHL, WERNER CZYSCH AND WALTER MULLER.

Application No. 668/Cal/77 filed May 5, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims. No drawings.

A process for the production of calcium sulphate hemihydrate having a maximum fluorine content of 0.25% by weight relative to anhydrite from calcium sulphate dihydrate resulting as a waste product in the course of the wet phosphoric acid process, which comprises adding to the reaction mixture of crude phosphate and sulphuric acid during the cause of the wet phosphoric acid process from one-half to two-thirds of a total amount of active silica equivalent to from 1 to 4 per cent by weight based on the weight of crude phosphate employed, digestive the mixture so formed to provide a liquid phase and a semi-solid sludge containing substantially calcium sulphate dihydrate, separating the liquid in any known manner, subjecting the sludge to recrystallisation in the presence of sulphuric acid with the remainder of the silica being added at the recrystallization stage, filtering the crystallized product, washing the filtrate of calcium sulphate hemihydrate thus obtained with water, and drying the resulting crystals.

CLASS 107H.

146534.

Int. Cl.-F02m 37/00.

FUEL INJECTION PUMPING APPARATUS.

Applicant : C.A.V. LIMITED, OF WELL STREET, BIRMINGHAM B19 2XF, ENGLAND.

Inventor : MOSHE DRORI.

Application No. 921/Cal/77 filed June 20, 1977.

Convention date June 22, 1976 (25822/76) U.K.

Addition to No. 1423/Cal/75.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A fuel injection pumping apparatus for supplying fuel to internal combustion engines and of the kind comprising an injection pump, a feed pump for supplying fuel under pressure to the injection pump, an axially movable member disposed in a surrounding body, an adjustable orifice defined by a groove in the member and a port in the body, the size of said orifice determining the amount of fuel supplied to the engine at each injection stroke by the injection pump, a pivotal centrifugal weight acting on one end of the member and urging the member in an axial direction to reduce the size of said orifice, a governor spring acting to urge the member against the action of said weight, operator adjustable means for varying the force exerted by the spring, a reaction member for the pivot of said weight, resilient means acting to urge the reaction member and pivot in opposition to said governor spring and a dash-pot acting to limit the rate of movement of the reaction member against the action of said resilient means when the force exerted by the governor spring is increased, said weight, spring and orifice constitute a governor to control the speed of the associated engine in accordance with the setting of the operator adjustable means, characterised in that a further groove is provided on the aforesaid member, said further groove being spaced from said first mentioned groove, said further groove being brought into registration with said port when the aforesaid orifice is closed during engine deceleration, said further groove being in restricted communication with said first mentioned groove so that a restricted supply of fuel can be supplied to the engine when said orifice is closed, during conditions of engine deceleration.

CLASS 129P.

146535.

Int. Cl.-B23b 31/10, 31/30.

PNEUMATIC CHUCK.

Applicant & Inventor : CHICHURAKAHALLI SRINIVASAN RAGHUNATHAN, OF BHARAT HEAVY ELECTRICALS LTD., BOILER PROJECT, TIRUCHI C/O ADMINISTRATIVE OFFICER, REGIONAL OPERATION DIVISION, EVEREST BUILDINGS 2ND FLOOR, 46-C CHOWRINGHEE ROAD, CALCUTTA-700 016, WEST BENGAL, INDIA.

Application No. 987/Cal/77 filed June 30, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A pneumatic chuck comprising a chuck body secured to the face plate of a machine a set of movable jaws in the chuck body, said jaws being tapered at their outer faces, a sleeve mounted on the chuck body, said sleeve having tapered faces to cooperate with the tapered faces of the jaws in the chuck body, a piston around a tubular extension of the sleeve and secured to the sleeve such that both the piston and sleeve are capable of axial movement on the chuck body but permit the sleeve along with the jaws to rotate, the piston being located within a cylinder which cylinder is secured by an adapter plate to the machine such that the cylinder is non-rotatable, means for supplying compressed air on either side of the piston within the cylinder such that when the piston is moved axially it causes the sleeve carrying the jaws also to travel axially the sloping face of the T slots in the sleeve causing the jaws whose sloping faces cooperative with the sloping faces of the T slots to move inwardly or outwardly within the T slots of the sleeve and the guide slots of the chuck body, the arrangement being such that when the piston is moved in either direction it causes the jaws of the chuck body to move forward or backward with the result that the sloping faces of the sleeve cause the movement of the jaws held by the sleeve and the chuck body.

CLASS 32F.b & 55E, & 56C. 146536.

Int. Cl.-B01d 9/00, C07c 129/00, C07d 55/00, A61k 27/00.

PROCESS FOR THE PRODUCTION OF A SUBSTANTIALLY CRYSTALLOGRAPHICALLY PURE POLYMORPHIC FORM OF CIMETIDINE.

Applicant: SMITH KLINE & FRENCH LABORATORIES LIMITED, OF MUNDELIS, WELWYN GARDEN CITY, HERTFORDSHIRE, ENGLAND.

Inventors: PATRIC MICHAEL GUY BAVIN, JAMES CHRISTOPHER PHILLIPS SLY, GEOFFREY DAVID TOVIVY AND RICHARD JOHN WARD.

Application No. 1237/Cal/77 filed August 9, 1977.

Convention date September 21, 1976/(39065/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims. No drawings.

A process for the production of a substantially crystallographically pure polymorphic form of cimetidine which is characterised by an infra red spectrum (1% KBr disc) having very strong, broad peaks at 1400 and 1385 cm^{-1} (a strong, sharp peak at 1205 cm^{-1} and a medium-sharp peak at 1155 cm^{-1} and having no peak at 1180 cm^{-1}), which process comprises dissolving cimetidine in a hot, non-aqueous solvent such as acetonitrile, acetone, methylisobutylketone, toluene or a lower alkanol such as herein described, cooling the resultant solution with sufficient agitation to ensure efficient heat transfer to yield a suspension of cimetidine in the solvent, which suspension is characterised by good handling properties, and separating off the cimetidine A.

CLASS 55F. 146537.

Int. Cl.-C12b 1/08.

A METHOD OF PRODUCING NOVEL MONOKARYOTIC MYCELIUM OF CORIOLUS VERSICOLOR.

Applicant: KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, NO. 8, HORIDOME-CHO 1-CHOME, NIHON-BASHI, CHUO-KU, TOKYO, JAPAN.

Inventors: CHIKAO YOSHIKUMI, YOSHIO OMURA, TOSHIHIKO WADA HIROMITSU MOIKITA, TAKAO ANDO, NORIYUKI TOYODA AND KENICHI MATSUNAGA.

Application No. 1346/Cal/77 filed August 30, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

9 Claims.

A method of producing novel monokaryotic mycelia of *Coriolus versicolor* (Fr.) Quel. having an extremely high multiplication rate as compared with the known dikaryotic mycelia characterised in that said dikaryotic mycelia of said fungus are subjected to submerged culture in a liquid medium, especially comprising of 5 to 10% of glucose and 0.75 to 1.5% of yeast extract while performing a mechanical treatment such as grinding or shearing before or during the culture process.

CLASS 159K & L. 146538.

Int. Cl.-B611 1/00.

NEW SYSTEM FOR PREVENTING TRAIN ACCIDENTS.

Applicant: & *Inventors*: BHAGWAT PRAKASH SHARMA, SUDERSHAN KUMAR SHARMA, SURENDRA KUMAR SHARMA, RESIDENT OF QR. NO. E7, D.E.S.U. COLONY, TRIPOLIA, DELHI-7, INDIA.

Application No. 292/Del/77 filed October 5, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

12 Claims.

A railway accident preventing system comprising a combination of three systems, one of which is adapted to get fitted to a locomotive chassis, other consists of track and

another consists of signal arrangements in the control room of Railway Station A & B and locomotive (L) characterised in that at least 8 pieces inverted L shaped iron rods (17) mounted on the insulated bar (19) below of said locomotive chassis in spaced and parallel relationship to each other, each of said iron rods (17) comprising a rectangular magnet (16) which is energised by respective line elements (1 to 7) provided between the tracks indicating the glow of bulbs (11.1 to 11.7) in said locomotive and control rooms of Railway Station (A&B), one of the track (X) of said track circuit being earthed through a neutral supply and the other (Y) being divided into at least six equal sections insulated from each other between said Railway Station (A&B) each of said section of track being connected to the respective line element which in turn connected to the respective bulbs (11.1 to 11.7) of said control rooms of Railway Station (A&B) as shown in Fig. 1, the movement of respective magnets (16) towards said energised line elements develops electrical continuity indicating the glow of bulbs in said control rooms and locomotive thereby showing the presence of another train on the same track.

Opposition proceedings

(1)

An opposition entered by Steelworth Limited to the grant of a patent on application No. 144427 made by Chong Min Ho has been treated as withdrawn.

(2)

An opposition entered by The Associated Cement Companies Limited to the grant of a patent on application No. 144711 made by F. L. Smidth & Co. A/S has been treated as withdrawn.

(3)

An opposition entered by Steelworth Limited to the grant of a patent on application No. 144428 made by Chong Min Ho has been dismissed.

(4)

An opposition entered by The Associated Cement Companies Ltd. to the grant of a patent on application No. 145313 made by F. L. Smidth & Co. A/s has been dismissed.

CORRECTION OF CLERICAL ERRORS UNDER

SECTION 78(3).

(1)

The title in the application, specification and also opening description of the specification of application for a patent No. 140803 (earlier numbered as 1295/Cal/75) was made by Mahasootiya Mahamallimage Hubert Ignatius Fernando the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 25th December, 1976 has been corrected to read as "Process and apparatus for parboiling and drying of paddy", under section 78(3) of the Patents Act, 1970.

(2)

The title in the application specification and also opening description of the specification of application for patent No. 141468 (earlier numbered as 1701/Cal/74) was made by Uss Engineers and Consultants, Inc., the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 5th March, 1977 has been corrected to read as "Improvements in or relating to refractory pouring tube holder" under section 78(3) of Patents Act, 1970.

(3)

The title of the invention in the application and specification as well as opening description of the specification in respect of patent application No. 142406 (earlier numbered as 942/Cal/75), the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 2nd July, 1977 has been corrected to read as "Process for preparing dielectric compositions based on chlorophenylalkanes and its use in a method of insulating an electric device" under section 78(3) of the Patents Act, 1970.

(4)

The title in the application, specification and also opening description of the specification of application for patent No. 142827 (earlier numbered as 2713/Cal/74) made by Bhagat Engineering Co. Pvt. Ltd., the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 27th August, 1977 has been corrected to read as "A module for use in a structural assembly", under section 78(3) of the Patents Act, 1970.

(5)

The title in the application, specification and also opening description of the specification of application for a patent No. 143039 (earlier numbered as 2629/Cal/74) was made by Fosco International Limited the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 24th September, 1977 has been corrected to read as "Slab of refractory heat-insulating composition and a method of producing the same", under Section 78(3) of the Patents Act, 1970.

(6)

The title in the application, specification and also opening description of the specification of application for patent No. 143088 (earlier numbered as 2617/Cal/74) made by Pilkington Brothers Limited, the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 1st October, 1977 has been corrected to read as "Process and apparatus for manufacturing glass with a modified surface" under section 78(3) of the Patents Act, 1970.

(7)

The title of the invention in the application and specification as well as opening description of the specification of patent application No. 143140 (earlier numbered as 1141/Cal/75) the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 8th October, 1977 has been corrected to read as "A stencil duplicator and a method of installing a stencil loading device in the same", under section 78(3) of the Patents Act, 1970.

(8)

The title of the invention in the application and specification as well as opening description of the specification of patent application No. 143178 (earlier numbered as 221/Cal/75), the complete specification of which was notified in Part III, section 2 of the Gazette of India dated the 15th October, 1977 has been corrected to read as "A pressure control valve for a braking system", under section 78(3) of the Patents Act, 1970.

(9)

The title of the invention in the application and specification as well as opening description of the specification in respect of patent application No. 143242 (earlier numbered as 1059/Cal/75) the acceptance of the complete specification of which was notified in Part III, section 2 of the Gazette of India dated the 22nd October 1977 has been corrected to read as "Automatic seal for a universal joint", under section 78(3) of the Patents Act, 1970.

(10)

The title of the invention in the application and specification as well as the opening description of the specification of patent application No. 143540 (earlier numbered as 163/Mas/75) the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 24th December, 1977 has been corrected to read as "A method of manufacture of positive and negative electrodes of nickel cadmium batteries and positive and negative electrodes of nickel cadmium batteries obtained therefrom" under section 78(3) of the Patents Act, 1970.

(11)

The title in the application, specification and also opening description of the specification of application for a patent No. 144175 (earlier numbered as 62/MAS/76) made by IOL Chemicals Limited, the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 1st April, 1978 has been corrected to read as "A method and apparatus for preparing slurry explosives", under Section 78(3) of the Patents Act, 1970.

PATENTS SEALED

135306 139930 141146 142144 142828 142913 142993 143016
143117 143416 143419 143442 143443 143446 143607 144080
144154 144159 144172 144191 144261 144262 144266 144272
144275 144283 144284 144308 144316 144331 144339 144344
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144601 144612 144621 144644 144649 144654 144665 144695

COMMERCIAL WORKING OF PATENTED INVENTIONS

The following patents in the field of Chemical Industry are not being commercially worked in India as admitted by the patentees in the Statements filed by them under Section 146(2) of the Patents Act, 1970 in respect of Calendar year 1977 generally on account of want of request for licences to work the patented inventions. Persons who are interested to commercially work the said patents may contact the patentee for the grant of a licence for the purpose.

Serial No.	Patent No.	Date of Patent	Name and address of the Patent	Brief title of the invention
1	2	3	4	5
1	139386	20-11-1973	ELI LILLY Co., of 740 South Alabama Street, Indianapolis, State of Indiana, U.S.A.	Preparation of Cephalosporin ethers.
2	139387	20-11-1973	DO.	Preparation of α -aminoacyl cephalosporin.
3	139390	10-09-1973	POLYSAR LIMITED, Sarnia, Ontario, Canada.	Apparatus for drying polymeric material.
4	139393	14-05-1973	Union Carbide Corporation, of 270, Park Avenue, New York State of New York-10017, U.S.A.	Apparatus for coating metal substrates with a porous metal layer.
5	139408	07-01-1974	CSIR, at Rafi Marg, New Delhi-1, India.	Production for acidified sodium phosphate solution for phosphating.
6	139418	06-12-1973	Imperial Chemical Industries Limited, at Imperial Chemical House, Mill Bank, London, SW1 England.	Manufacture of alkanolamine derivatives.

1	2	3	4	5
7	139427	09-03-1973	Shell Internationale Research Maatschappij B. V., of Carel Van Bylandtlaan 30, The Hague, Netherlands.	Preparation of improved catalyst.
8	139432	19-11-1973	Do.	Preparation of ethylene oxide.
9	139440	05-04-1973	The Anaconda Company, of 25 Broadway, New York State of New York-10017, U.S.A.	Recovery of zinc.
10	139447	07-11-1974	Mcneil Laboratories Inc., of Camp Hill Road, Fort, Washington, Pennsylvania, U.S.A.	Preparation of 4-Oxo-2-imidazolidinylidene Ureas.
11	139456	31-07-1973	Ciba-Geigy AG., of 141 Klybeckstrasse, Basle, Switzerland.	Manufacture of substituted chloroacetamides.
12	139457	11-06-1973	SNAMPROGETTI S. p. A., of 16 Corso Venezia, Milan, Italy.	Production of diphenylamine and derivatives thereof.
13	139462	29-01-1974	ELI LILLY CO., of 307 east MC Canty St., City of Indianapolis, State of Indiana, U.S.A.	Preparation of metabolite-A-27106.
14	139464	15-03-1974	SOCIETE D'ETUDES DE PRODUITS CHIMIQUES, of 16 rue Kleber, 92130, Issy-les-Moulineaux, France.	Preparation of piperazine derivatives.
15	139465	20-03-1974	SNAM PROGETTI S. p. A., of 16 Corso Venezia, Milan, Italy.	Production of cellulose bodies and cellulose filaments.
16	139468	29-10-1974	MICHIRO INOUE, of 26-3, 6-Chome, MASAYUKI ISHIKAWA of 14-13, 3 Chome, Takashi Tsuchiya of 17-25, 5-Chome, TAKIO SHIMAMOTO of 13, Kitamachi Shinjuku, Tokyo, Japan, all Japanese citizens.	Preparation of 1-phthalazone derivatives.
17	139483	06-03-1973	AMERICAN HOME PRODUCTS CORPORATION, of 685, Third Avenue, New York, State of New York-100 17, U.S.A.	Preparation of novel phosphorylated cephalosporins.
18	139484	16-02-1974	C.S.I.R. at Rafi Marg, New Delhi-1, India.	Improvements in or relating to colouring of aluminium powder.
19	139500	12-08-1974	CIBA OF INDIA LIMITED, of AAREY ROAD, GOREGAON EAST, BOMBAY-63, MAHARASHTRA.	Manufacture of nitroimidazoles.
20	139501	20-04-1972	HOECHST AG., of 6230 Frankfurt/Main 80, Federal Republic of Germany.	Manufacture of benzene sulfonyl ureas.
21	139503	Do.	Do.	Do.
22	139504	Do.	Do.	Do.
23	139505	Do.	Do.	Do.
24	139506	Do.	Do.	Do.
25	139508	19-10-1973	JOHN WYETH AND BROTHER LTD., of Huntercombe Lane South, Taplow Maidenhead, Berkshire.	Preparation of novel pyridine derivatives.
26	139509	Do.	Do.	Do.
27	139510	13-03-1974	HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166, Backbay Reclamation, Bombay-20.	Liquid laundry detergent.
28	139511	22-11-1974	MERCK PATENT GMBH of Darstadt, Frankfurtstrasse, 250 Federal Republic of Germany.	Preparation of 2-aryl-4-oxo-pyrazine isoquinolines.
29	139529	28-12-1973	TOYO ENGINEERING CORPORATION, of 2-5, 3-Chome, Kasumigazeki, Chiyoda-ku, Tokyo, Japan.	Apparatus for effecting catalytic gaseous reactions at elevated pressures.
30	139530	09-05-1974	SNAM PROGETTI S. p. A., of 16 Corso Venezia Milan, Italy.	Production of citric acid and derivatives thereof.
31	139531	02-08-1974	NIPPON SODA CO. LTD., of No. 2-1, Ohtemachi, 2-Chome, Chiyoda-Ku, Tokyo, Japan.	Production of cyclohexane derivatives.
32	139538	23-05-1973	UNITED STATES FILTER CORPORATION at 522 FIFTH AVENUE, New York, State of New York, U.S.A.	Wet electrostatic precipitator.
33	139551	Do.	Do.	Do.

1	2	3	4	5
34	139552	29-10-1974	MICHIRO INOUE, of 26-3, 6-Chome, MASAYUKI ISHIKAWA of 14-13, 3-Chome, TAKASHI TSUCHIYA of 17-25, 5-Chome, TAKIO SHIMAMOTO of 13, Kitamachi, Shinjuku, of Tokyo, Japan, all Japanese citizens.	Preparation of 1-phthalazone derivatives
35	139553	27-06-1973	CHEMIE LINZ AKTIENGESELLSCHAFT, formerly known as OSTERREICHISCHE STICKSTOFFWERKE AG, of St. peter 224, Linz/Donau, Austria.	Preparation of guanidine carbonate
36	139561	28-08-1974	CHINOIN GYOGYSZER Es VFGYESZFI TERMÉKEK GYÁRT, of 1-5 to U Budapest IV, Hungary.	Preparation of 6, 7 dialkoxyquinoline derivatives
37	139580	22-07-1974	NORDMARK WERKE GMBH Hamburg of Werk Vetersen/Holstein, Pest Address 2082 Vetersen/Holstein, Pinnanillee	Production of 2,4 diamino-5-benzyl pyrazolines
38	139581	14-08-1974	CADBURY LTD, of Bournville, Birmingham, England	Manufacture of milk chocolate
39	139584	25-06-1975	HOECHST AG, of 6230 Frankfurt/Main 80, West Germany	Manufacture of insecticidal compounds.
40	139615	25-04-1973	THE WELCOME FOUNDATION LIMITED, of 183-193 Euston Road, London N W. 1, England	Preparation of vaccine and improved cell and virus culture system
41	139616	06-07-1973	SIMON-CARUES LIMITED of Cheadle Heath, Stockport, Cheshire, England.	Manufacture of sulphuric acid
42	139617	19-07-1973	IMPERIAL CHEMICAL INDUSTRIES LTD, at Imperial Chemical House, Millbank London, SW1P 3JF, England	Manufacture of Phosphoric acid amides.
43	139618	17-08-1973	HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166 Backbay Reclamation, Bombay-20	Detergent composition
44	139619	19-01-1974	THE GOOD YEAR TYRE AND RUBBER COMPANY, of 1144 East Market Street, Akron, Ohio, U S A	Coagulating synthetic latex
45	139621	16-04-1974	SHELL INTERNATIONALE RESEARCH MAAICHAAPPIJ B.V., of Carol Van Bylandtlaan 30, The Hague, Netherlands	Production of protein rich products
46	139623	26-06-1974	RCA CORPORATION, of 30 Rockefeller Plaza, New York, State of New York, 10020, U S A.	A method of etching silicon oxide to produce a tapered edge thereon
47	139647	18-02-1973	HOECHST AG, of 6230, Frankfurt/Main 80, Federal Republic of Germany.	Preparation of Copolymers of trioxane
48	139656	05-09-1973	HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166 Backbay Reclamation, Bombay-20.	Improved detergent composition
49	139658	18-01-1973	IMPERIAL CHEMICAL INDUSTRIES LTD, at Imperial Chemical House, Mill Bank London, SW1P, 4 QG, England	Method of making a catalyst for the synthesis of methanol.
50	139688	01-08-1972	SPOFA SPOJENE PODNIKI PROZDRO VATNCKON vyrabn, Praha, Czechoslovakia.	Preparation of new n-d-6-methyl-8-isoergolim-yl-n', n'-diethylurea
51	139701	28-08-1973	HOECHST AG, of 6230 Frankfurt/Main 80, Federal Republic of Germany.	Preparation of 4-chloro naphthalic acid anhydride
52	139702	06-09-1973	C S I R. at Rafi Marg, New Delhi-1, India	Etching of aluminium or its alloys for use as electrodes in aluminium electrolytic capacitor
53	139715	31-05-1974	AMERICAN CYANAMID CO of Wayne New Jersey, U S A	Manufacture of N-alkylated, aromatic amines.
54	139719	20-04-1972	BOEHRINGER INGE LHEIM GmbH, of Ingelheim Am Rhein, Federal Republic of Germany.	Preparation of new diarylalkyl amine derivatives.
55	139720	18-01-1973	HINDUSTAN LEVER LTD, at Hindustan Lever House, 165/166 Backbay Reclamation, Bombay-20	Preparation of metallic support catalyst.
56	139721	09-01-1973	HOECHST AG., of 6230 Frankfurt/Main 80, Federal Republic of Germany	Preparation of Water soluble reactive dyestuffs.
57	139722	28-02-1973	SNAMPROGETTI S.p A of 16 Corso Venezia, Milan, Italy	Production of aluminium chlorohydroxides.
58	139723	13-03-1973	—do—	Production of propylene oxide.

1	2	3	4	5
59	139727	16-07-1973	IMPERIAL CHEMICAL INDUSTRIES LTD., at Imperial Chemical House, Millbank, London SW1P, England.	Manufacture of polyesters.
60	139732	08-02-1974	GIST-BROCADES N.V., of 1, Wateringseweg, 1 Delft, The Netherlands.	Preparation of azetidine derivatives.
61	139737	06-02-1973	ELKEM SPIGERVERKET A/S, of Elkehøvet, Middlethunsgate 27, Oslo, 3, Norway.	Production of Silica rich material and an electric furnace for carrying out said method.
62	139747	08-09-1972	ALLUMINIUM COMPANY OF AMERICA of Alcoa Building, Pittsburgh, Pennsylvania, U.S.A.	Apparatus for effecting the desublimation of gaseous aluminium chloride to solid form.
63	139782	08-04-1974	HINDUSTAN LEVER LIMITED, at Hindustan Lever House, 165/166, Backbay Reclamation, Bombay-20.	Dentifrice.
64	139785	15-10-1975	UNION CARBIDE INDIA LTD., at 1 Middleton Street, Calcutta, India.	Recovery of Hexadienol from SSD Oil.
65	139789	17-09-1973	HOECHST AG., of 6230, Frankfurt/Main 80, Federal Republic of Germany.	Preparation of naphthoylene arylimidazole-peridicarboxylic acid imides.
66	139796	26-02-1973	CIBA-GEIGY AG., of Klybeckstrasse 141, Basle, Switzerland.	Manufacture of new vat dyestuffs.
67	139802	28-11-1973	SANDRA RAJNİKANT SHROFF, of Excell Estate, Swami Vivekanand Road, Goregaon, Bombay, Maharashtra, India.	A Collapsible liquid container.
68	139810	28-01-1976	UNION CARBIDE INDIA LTD., at 1 Middleton Street, Calcutta, India.	Manufacture of para-tertiary butyl phenol.
69	139821	02-11-1973	HINDUSTAN LEVER LTD., at Hindustan Lever House 165/166, Backbay Reclamation Bombay-20.	Detergent bars.
70	139829	16-03-1974	UNION CARBIDE INDIA LTD., at 1 Middleton Street, Calcutta India.	Removing sulphuric acid-colour producing impurities present in acetanilol route 2-ethyl Hexanol and refining the product.
71	139833	26-09-1974	C.S.I.R. at Rafi Marg, New Delhi-1, India.	Improvements in or relating to Calcium Tungstate blue phosphor of different shades.
72	139834	16-11-1973	F.L. Smidth and Co., A/s. of 77 Vigerslev Allé, Copenhagen-Valby, Denmark.	Calcination of pulverous material and a plant for effecting the same.
73	139841	13-04-1973	UNION CARBIDE CORPORATION of 270 Park Avenue, New York, State of New York-10017, U.S.A.	Extracting metal valves from spent hydrodesulfurization catalyst.
74	139842	24-04-1973	SNAMPROGETTI S.P.A., of 16 Corso Venezia, Milan, Italy.	Polymerising Isobutylene.
75	139844	26-06-1973	FIERRO ESPONJA S.A. OF Arenida Los Angeles Al Oriente, Monterrey, N.L. Republic of Mexico.	Batchwise gaseous reduction of iron oxide ore to spongy iron.
76	139877	13-03-1974	MILES LABORATORIES INC., of 1127, Myrtle Street, Elkhart, Indiana, USA.	A test device for determining total cholesterol in a biological fluid sample.
77	139879	13-08-1974	EGYT GYOGYSZERVEGYESZETI GYAR, of Kereszturi ut 32, Formerly 30-38 Budapest X, Hungary.	Preparation of indazole-3-carboxylic acid hydroxides.
78	139888	03-04-1974	C.S.I.R. at Rafi Marg, New Delhi-1, India.	Preparation of mixed catalyst for oxidising Carbon monoxide.
79	139896	22-06-1973	CIBA GEIGY AG., of Klybeckstrasse 141, Basle, Switzerland.	Dyeing and printing of textile materials and leather.
80	139898	23-04-1974	CARTER WALLACE INC., of 767 fifth avenue, New York, State of New York-10022, U.S.A.	Preparation of compounds like aryl thioalkanols capable of suppressing histamine release.
81	139905	06-11-1973	PFIZER INC., of 235 East, 42nd street, New York, State of New York, U.S.A.	Preparation of p-biphenyl esters of 15-substituted-w-pentanor-prostaglandins.
82	139911	05-05-1972	BRISTOL-MYERS COMPANY, at 345 Park Avenue, New York, State of New York, U.S.A.	Preparation of cephalixin.
83	139912	—do—	—do—	Preparation of hetacephalexin.
84	139915	10-04-1973	DEUTSCHE TEXACO AG., of Mittelweg 180, 200, Hamburg, 13, West Germany.	Production of normal paraffins.

1	2	3	4	5
85	139919	16-04-1974	ELI LILLY CO., of 307 EAST Mc. Canty Street, City of Indianapolis, State of Indiana, U.S.A.	Preparation of cephalosporin sulphonate esters.
86	139925	10-01-1974	HOECHST AG., of 6230 Frankfurt/Main 80, F.R. Germany.	Preparation of 4-bromonaphthalic acid anhydride.
87	139927	16-04-1974	ELI LILLY CO., of 307 East Mc Canty Street, City of Indianapolis, State of Indiana, U.S.A.	Preparation of 3-fluorocephalosporins.
88	139932	18-01-1974	PFIZER INC., of 235 East, 42nd Street, New York, State of New York, U.S.A.	Preparation of 6-[u-(amidino and imidoylamino alkanoyl amino) aracylamino] penicillanic acids.
89	139935	24-07-1974	L'OPOCHIMIE of "L" HERCULE" of Rue de l'Industrie, Fontvieille, Monaco.	Preparation of methylcobalamine from cyanocobalamine.
90	139936	20-04-1972	HOECHST AG., of 6230, Frankfurt/Main 80, West Germany.	Manufacture of benzenesulfonyl ureas.
91	139937	—do—	—do—	—do—
92	139938	—do—	—do—	—do—
93	139939	—do—	—do—	—do—
94	139940	—do—	—do—	—do—
95	139957	06-09-1973	C.S.I.R. at Rafi Marg, New Delhi-1, India.	Manufacture of Versatile aluminium alloys.
96	139961	23-10-1972	—do—	Extraction of metals from their salt solution by adsorption.
97	139976	22-04-1974	SPRING CHEMICALS LIMITED., of Suite 715-74, Victoria Street, Ontario, Canada- M5C2A5, Canada.	Purification of magnesium base waste sulfite liquor.
98	139980	18-09-1974	UNITED TECHNOLOGIES CORPORATION of 400 Main Street, East Hart Ford, Connecticut, U.S.A.	Preparation of fuel cell electrode supported catalytic powder.
99	139983	12-06-1975	EGYPT GYOGYSZERVEGYESZETI GYAR, of Kereszturi ut 32, formerly 30-38, Budapest X, Hungary.	Preparation of new benzhydroxyAlkylamine derivatives.
100	139984	07-07-1975	UNION CARBIDE CORPORATION, of 270 Park Avenue, New York, State of New York-10017, U.S.A.	Preparation of carbamate pesticidal compositions.
101	139996	01-11-1974	MICHIRO INOUE, of 26-3, 6-Chome, MASAYKI ISHIKAWA of 14-13, 3-Chome, TAKASHI ISUCHIYA of 17-25, 5-Chome, and TAKIO SHIMAMOTO, of 13, Kitamachi, Tokyo, Japan, all Japanese nationality.	Preparation of 1-puthalazone derivatives.
102	140001	26-08-1973	AIR PRODUCTS AND CHEMICALS INC., of Allentown, Pennsylvania, 18105 U.S.A.	Method of gasifying carbonaceous material.
103	140003	21-11-1973	SNAMPROGETTII S.p.A, of 16 Corso Venezia, Milan, Italy.	Recovering aromatic hydrocarbon.
104	140029	22-12-1973	HOECHST AG., of 6230, Frankfurt/Main 80, F.R. Germany.	Preparation of copper phthalocyanin pigments of the α -modification.
105	140030	17-01-1974	IMPERIAL CHEMICAL INDUSTRIES LTD., of Imperial Chemical House, Mill Bank, London SW-1, England.	Manufacture of new cyclopentane derivatives.
106	140031	06-02-1974	MITSUI TOATSU CHEMICALS INC., of No. 2-5, Kasumigasek, 3-Chome, Chiyo-da-ku, Tokyo, Japan.	Recovering unreacted ammonium carbonate in urea synthesis.
107	140034	01-06-1974	CSIR at Rafi Marg, New Delhi-1, India.	Preparation of pepsin.
108	140036	26-09-1974	—do—	Preparation of N-alkyl α -substituted phenoxy-iso-butyramides.
109	140039	13-01-1975	IMPERIAL CHEMICAL INDUSTRIES LTD., of Imperial Chemical House, Millbank, London, SW1-England.	Manufacture of morpholine derivatives.
110	140052	04-05-1974	CRAWFORD BROWN MURTON, of 1906 Brushcliffe Road, Pittsburgh, State of Pennsylvania-15221, U.S.A.	Refining iron-base metal.
111	140064	18-07-1974	POLITECHNIKA GOANSKA, of 11/12 Majakowskiego Street, Gdanok-Warzeszez, Poland.	Preparation of desalanultetaine N-acyl derivatives.

1	2	3	4	5
112	140065	20-04-1972	JOHN WYETH AND BROTHER LTD, of Huntercombe Lane South Taplow, Maidenhead, Berkshire, England	Preparation of thiazole compounds
113	140067	21-06-1973	PHILLIPS PETROLEUM COMPANY, of Bart Pesville, State of Oklahoma, U.S.A.	Production of carbon black
114	140089	20-04-1972	EGYPT GYOGYSZERVEGYESZETI GYAR, of Kerezturi ut 32, formerly 30-38 BUDAPEST, X, Hungary	Preparation of 5, 6 dimethoxy indazole-3-carboxylic amido derivatives.
115	140099	13-11-1973	HOECHST AG, of 6230 Frankfurt/Main 80, Federal Rep. of Germany	Manufacture of naphthalene monosulphonic acids
116	140130	07-04-1973	CIBA-Geigy AG, of Klybeckstrasse 141, Basle, Switzerland.	Production of non-dusty, dimensionally stable dyestuff granulates.
117	140137	13-09-1974	C S I R at Rafi Marg, New Delhi-1, India	Synthesis of ethers derived from substituted 3' nitro-4' hydroxy benzanilides.
118	140139	27-12-1974	THE WELLCOME FOUNDATION LIMITED of 183-193, Euston Road, London N.W.-1, England	Ophthalmic preparations
119	140151	16-02-1973	HOWE-BAKER ENGINEERS INC., of Tyler, Texas (P O Box 956), U.S.A.	Apparatus for gas purification.
120	140155	26-04-1973	UOP INC, at ten Uop Plaza-Algonquin and Mt. Prospect Road, Des Plaines, Illinois, U.S.A.	Multiple stage production of low sulphur fueloil.
121	140156	27-04-1973	CIBA GEIGY AG, of 4002, Basle, Switzerland.	Non-dusty, dimensionally stable dispersion dye stuff granulates of any desired shape and size
122	140165	22-11-1974	JOHN-WYETH AND BROTHER LTD, of Huntercombe Lane South, Taplow, Maidenhead, Berkshire, England.	Preparation of pyridine derivatives
123	140167	08-10-1974	CESKOSLOVENSKA AKADEMIE VED of No 3 Narodni Prague-1, Czechoslovakia.	Manufacture of novel analogues of deaminovasopressin with a modified disulphide bridge.
124	140179	13-11-1973	HOECHST AG., of 6230, Frankfurt/Main 80, Federal Republic of Germany	Continuous process for preparing copper phthalocyanin.
125	140188	09-11-1973	VIKRAM SARABHAI SPACE CENTRE, SIRO Post-Trivandrum, 695 0221, Kerala, India	Preparation of novel condensation products of trihydroxy benzenes and acetone.
126	140201	12-11-1973	SHERITT GORDON MINES LIMITED, of Commerce Court West, Toronto, Ontario, Canada.	Recovery of zinc sulphides by direct pressure leaching.
127	140206	08-05-1974	IVO MAVROVIC, of 530 East 72nd Street New York, U.S.A.	Urea synthesis with improved heat recovery and ammonium carbonate recirculation.
128	140212	27-12-1972	UNION CARBIDE CORPORATION of 270 Park Avenue, New York, State of New York-10017, U.S.A.	Refining molten aluminium.
129	140228	05-11-1974	AYERST MCKENNA AND HARRISON LIMITED, of 1025, Laurentien Boulevard, St. Laurent, Province of Quebec, Canada.	Preparation of Somatostatin.
130	140236	19-03-1975	Pfizer INC, of 235 East 42nd Street, New York, State of New York, State of New York, U.S.A	Saccharide polycondensation
131	140240	11-01-1974	SNAMPROGETTI S.P.A., of 16 Corso Venezia, Milan, Italy.	Recovering isoprene from a mixture of isoprene and other hydrocarbons.
132	140244	10-12-1973	ELKEM-SPIGERVERKET A/S of elkem-bruset, Middlethunsgate 27, Oslo 3, Norway.	Production of AlF ₃ containing additive.
133	140246	12-03-1974	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. of Carel Van Bylandtlaan 30, The Hague, Netherlands	Preparation of hydrogen rich gas.
134	140247	09-05-1974	SNAMPROGETTI S.p.A., of 16 Corso Venezia, Milan, Italy.	Production of itaconic acid and derivatives thereof
135	140263	22-03-1974	INSTITUTE FRANCAIS DU PETROLE, of 1 & 4, Avenue de Bois-Preau, 92502, Rueil Malmaison, France	Manufacture of new 2, 4-quinazoline dione polyamide ester resins.
136	140266	01-11-1974	FIERRO ESPONJA S.A. of Avenida Los Angeles 1 Oriente Monterrey N.L., Republic of Mexico.	Method for gaseous reduction of metal ores

1	2	3	4	5
137	140276	02-01-1974	CABOT CORPORATION, at 125 High Street, Boston, Massachusetts, U.S.A.	Power metallurgy production of high performance alloys.
138	140281	20-04-1972	Chinoin Gyogyszer Es Vegyeszeti Termkek Gyara Rt., of 1-5 to Utea, Budapest IV, Hungary.	Preparation of substituted 3-Amino-2 pyrazoline derivatives.
139	140285	02-07-1974	Arvinder Singh Brara, 231, Jodhpur Park, Calcutta-700 031, India.	Preparation of new alloy.
140	140294	20-06-1973	General Electric Co. of 1 River Road, Schenectady, New York, USA.	Preparation of cross linked thermo-plastic polymers.
141	140296	16-01-1974	Hoechst Ag. of 6230 Frankfurt/Main 80, Federal Republic of Germany.	Process for after treatment of an azopigment.
142	140305	24-01-1973	—do—	Preparation of azo pigment.
143	140306	—do—	—do—	Preparation of new N-(aminobenzoyl)-amino aryl sulfonic acids.
144	140315	17-10-1974	Crawford Brown Murlon at 1906 Brushcliffe Road, Pittsburgh, Pennsylvania-15221, U.S.A.	Refining pig iron into steel.
145	140319	04-04-1975	Refratechnik Albert GmbH, of Rudolf-Winkel-Strasse 1, 34, Goltingen, Federal Republic of Germany.	Production of low carbon white husk ash.
146	140364	26-07-1973	The Regents of the University of California of 2200 University Avenue, Berkeley, California.	Rubber elastomeric and plastomeric material plastimetric materials containing amorphous carbonaceous silica.
147	140376	24-01-1973	Hoechst Ag., of 6230, Frankfurt/Main 80, Federal Republic of Germany.	Preparation of pigments composition for colouring polyolefins.
148	140377	17-07-1974	C.S.I.R. at Rafi Marg, New Delhi-1, India.	Preparation of magnesium fluogermanate red phospher.
149	140379	22-12-1973	Hoechst Ag., of 6230 Frankfurt, Main 80, Federal Republic of Germany.	Purification of copper phthalocyanine.
150	140387	20-04-1972	Mcneil Laboratories Inc., of HO Camp Hill Road, Fort, Washington Pennsylvania, U.S.A.	Preparation of aroyl substituted pyrroles
151	140400	17-06-1974	C.S.I.R. at Rafi Marg, New Delhi-1, India.	Preparation of purified stable fibronogen from human plasma.
152	140401	12-12-1974	RICHTER GEDEON VEGYESZETI GY-AR R.L., of Gyomroi ut 19-21, Budapest Hungary and Magyar Tudomanyos Akademia Muszaki Kutatoi Intezwte, Schonherz, U. 10, Veszprem, Hungary.	Continuous drying of chemical products by milling fluidisation.
153	140405	30-08-1974	S-S Ghosh, M/s, Belpahar Refractories Limited, at P.O. Belapahar, SE Rly. Orissa, India.	Manufacture of unburnt silica bricks.

RENEWAL FEES PAID

94088	94274	94275	94279	94280	94489	94542	94543	94698	127366	127378	127393	127436	127527	127624	127740	127863
94775	94938	95374	95574	95769	95869	95885	95886	97247	127977	128152	131476	131565	131571	131643	131659	131749
99439	99985	99990	100323	100425	100767	100785	101136		131766	131768	131769	131785	131786	131788	131828	131829
101301	101320	101797	101798	105500	105560	105652	105657		131865	131872	131885	131903	131904	131913	131920	131927
105721	105727	105836	105849	105891	105904	106052	106238		132184	132252	132274	132300	132384	132385	132754	133733
106273	106304	106536	106550	107136	107303	107871	110554		133912	134120	135441	135644	135742	135750	135762	135777
110720	110741	110780	110999	111010	110054	111098	111145		135804	135816	135876	136021	136062	136077	136180	136345
111165	111281	111393	111394	111412	111717	111872	111941		136358	136422	136454	136612	136702	136704	136718	136795
112086	112166	115369	115873	116051	116122	116131	116141		136864	136878	137001	137084	137101	137546	137642	138036
116151	116223	116233	116245	116249	116261	116293	116309		138352	138659	138689	138760	138788	138893	138895	138974
116379	116392	116432	116611	116655	116712	116855	116918		139148	139149	139280	139284	139367	139374	139405	139537
116982	117212	117259	118251	121366	121464	121575	121616		139571	139584	139652	139683	139734	139742	139814	139971
121645	121673	121674	121675	121685	121746	121801	121838		140058	140126	140161	140181	140455	140478	140734	140793
121856	121881	121922	121950	121963	121969	121976	122018		140823	140922	140969	140974	141136	141155	141179	141232
122019	122047	122039	122169	122274	122334	122467	122623		141277	141283	141452	141695	141717	141722	141742	141896
123105	123110	123259	123329	123348	123442	124526	126295		141901	141978	142025	142139	142383	142481	142525	142591
126346	126808	126825	126880	126974	127030	127032	127074		142601	142793	142805	143028	143047	143092	143693	143147
127085	127130	127149	127192	127200	127201	127202	127259		143587	143725	143758	143800	143823	143828	143831	143854
									143873	143902	143919	143920	143956	144289.		

CESSATION OF PATENTS

89570 93104 120585 127756 127769 127772 127783 127787
 127800 127801 127802 127805 127808 127819 127822 127829
 127840 127841 127843 127847 127848 127851 127868 127870
 127871 127879 127880 127911 127913 127914 127921 127929
 127948 127963 127969 127970 127971 127984 127985 127986
 127988 127989 127991 128029 128040 128046 128051 128055
 128073 128079 128080 128081 128098 128108 128111 128118
 128120 128121 128122 128123 128130 128132 128137 128142
 128144 128147 128148 128149 128150 128160 135524 135819
 137994 142189 142547 142922 143099.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 119858 dated the 15th February 1969 made by Olle Lenart Siwersson and Karl Gunnar Telle on the 25th August 1978 and notified in the Gazette of India, Part III, Section 2 dated the 18th November 1978 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of patent No. 139825 dated the 3rd March 1975 made by Har-charan Singh Grover on the 11th January 1978 and notified in the Gazette of India, Part III, Section 2 dated the 25th March 1978 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 141815 dated the 25th January 1975 made by Thomas John Karass on the 24th August 1978 and notified in the Gazette of India, Part III, Section 2 dated the 23rd Dec. 1978 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. No. 147122. Saras Small Tools Industries, 16, Hospital Road, Bangalore 560 053, Karnataka State, an Indian Proprietary Firm. "A decorative article". May 30, 1978.

Class 1. Nos. 147129 to 147131 & 147133 to 147138. The Jay Engineering Works Ltd. of 225-C, Acharya Jagadish Bose Road, Calcutta-700 020, State of West Bengal, India, a Company incorporated in India, "Fan". May 31, 1978.

Class 1. No. 147154. Power Speciality Labs, 19/3-B, Shakti Nagar, Delhi-110007, an Indian Proprietorship concern. "Fan Regulator". June 2, 1978.

Class 1. Nos. 147161 to 147163. Alpkins International, 132, Dispensary Road, Garia-743505, 24-Parganas, West Bengal, an Indian Partnership Firm. "Paper clip". June 6, 1978.

Class 1. No. 147193. Flair Pen Company, 4, Sonal Apartments, Jay Prakash Nagar, Goregaon (East), Bombay-400063, Maharashtra State, India, an Indian Partnership Firm, "Ball pen". June 8, 1978.

Class 1. No. 147195. Prince Industries, 1256-Mahal Sarai, Havelli Hisamuddin, Ballimaran, Delhi-110006, an Indian sole proprietary concern. "Toy" helicopter". June 8, 1978.

Class 1. No. 147226. Vijay Kumar Patni (Indian), Partner, M/s. Hindustan Sales & Industrial Corporation, E/101, Viswakarma Industrial Area, Jaipur-13 (Rajasthan), "Handloom machine". June 16, 1978.

Class 1. No. 147242. Ramesh Seth, Indian National, of 10 Bombay Timber Market, Singhal Hill Avenue, Reay Road, Bombay-400 010, State of Maharashtra, India. "Filter". June 22, 1978.

Class 1. No. 147272. Asnani Industries, Kulin Industrial Estate, Mirchi Galli, Bombay-400 002, Maharashtra, an Indian proprietary firm, "Stand" July 3, 1978.

Class 1. No. 147275. Chinnappa Arjuna Raja, of 224, P.S. P. Street, Rajapalayam City 626117, Tamil Nadu, India, an Indian National. "A hand tool". July 3, 1978.

Class 1. No. 147276. Nameco Industries, G. T. Road, Jullundur Cantt, Punjab State, an Indian Partnership Firm. "Auto mirror". July 3, 1978.

Class 1. No. 147277. Metal and Arts, an Indian Partnership Firm, of 91-C, Lattice Bridge Road, Tiruvanniyur, Madras-600041, Tamil Nadu, India. "A knob for lids". July 4, 1978.

Class 1. No. 147278. Metal and Arts, an Indian Partnership Firm, of 91-C, Lattice Bridge Road, Tiruvanniyur, Madras-600041, Tamil Nadu, India. "A handle for serving or cooking vessels". July 4, 1978.

Class 1. No. 147282. IGI Industries Inc. a Corporation organised and existing under the laws of Delaware, United States of America, of 320 Park Avenue, New York 22, State of New York, United States of America. "A telephone sub-set". July 5, 1978.

Class 1. Nos. 147283 & 147284. Metal and Arts, an Indian Partnership Firm, of 81-C, Lattice Bridge Road, Tiruvanniyur, Madras 600041, Tamil Nadu, India. "A handle for serving or cooking vessels". July 5, 1978.

Class 1. Nos. 147286 & 147287. Kultar Kaur Chadha, trading as Hardima Sales Corporation, 4161/65, Gali Shahtara, Ajmeri Gate, Delhi-110006, Indian National "Door Handle" July 5, 1978.

Class 1. Nos. 147288 & 147289. Kultar Kaur Chadha, trading Hardima Sales Corporation 4161/65, Gali Shahtara, Ajmeri Gate, Delhi-110006, Indian National. "Door Knob". July 5, 1978.

Class 1. No. 147290. Vitorino Miranda, Indian National, of Miranda United Industries, 47, Rua De Saudades, Pajifond, Margao, Goa, "Shower". July 5, 1978.

Class 1. No. 147291. Vitorino Miranda, Indian National, of Miranda United Industries, 47, Rua De Saudades, Pajifond, Margao, Goa, "Hand shower". July 5, 1978.

Class 1. No. 147364. Ajit Engineers (India) 9A-9D, Bakery Lane, Kopri Colony, Thaha, (Maharashtra State), an Indian Proprietary Firm. "Flex drive geared coupling". July 24, 1978.

Class 1. Nos. 147303 & 147304. Metal and Arts, an Indian Partnership Firm, of 91-C, Lattice Bridge Road, Tiruvanniyur, Madras-600041, Tamil Nadu, India. "A handle for serving or cooking vessels". July 6, 1978.

Class 1. Nos. 147311 to 147316. Routh Trade Linkers of 86/1A, Akhil Mistry Lane, Calcutta-9, West Bengal an Indian proprietary concern. "Oven". July 10, 1978.

Class 1. No. 147325. Monica Corporation, 3198, Deshbandhu Gupta Road, Paharganj, New Delhi-110055, an Indian partnership concern. "Coffee machine". July 10, 1978.

Class 1. No. 147328. Vishal Industries, Shyam Chowk, Bainapara, Upper Post, Aligarh, U.P. an Indian sole Proprietary Concern. "Lock". July 12, 1978.

- Class 1 No 147330 Lal Chand Garg Deeg Gate, Mathura (UP) an Indian National "Pot" July 14, 1978
- Class 1 No 147333 Youngmen Electricals, Jain College Road, Ambala City (Haryana State), (an Indian Partnership Firm) "Grinder" July 15, 1978
- Class 1 No 147334, Youngmen Electricals, Jain College Road Ambala City (Haryana State), (an Indian Partnership Firm) "Mixer cum grinder" July 15, 1978
- Class 1 No 147340 Banwari Lal of WZ D, Shamnagar, Delhi-18, India, an Indian National "Pocket Knife" July 19, 1978
- Class 1 No 147341 Manik Metals & Trading Company Private Limited (a private limited company incorporated under the Indian Companies Act) at 122 124-A Jolly Maker Chambers No 2, Nariman Point, Bombay 400021, Maharashtra, "Pressure cooker" July 19, 1978
- Class 1 No 147349 S. K. M. Engineering Pvt Ltd, 5, Park Market, 39, Kennedy Bridge, Bombay-400 004, Maharashtra State, an Indian Private Limited Company "A spot lamp/fog lamp (for automobiles)" July 21, 1978.
- Class 1 No 147350 Kulkarni Kaur Chadha, trading as Hardima Sales Corporation, 4161/65, Gali Shahtara Ajmeri Gate, Delhi-110006, Indian National "Door handle" July 22 1978
- Class 1 No 147360 Kamalnath Kedarnath Gupta, Indian National, of 20, Scenbhai Mulji Rathod Marg & Hussain Patel Marg Mazgaon, Bombay-400 010, Maharashtra, India "Kettle" July 22, 1978
- Class 1 No 147361 Metal Box Limited of Queens House, Forbury Road, Reading, RG1 3JH, Berkshire, England, a British Company "A can" February 1, 1978
- Class 1 No 147750 Ram Kishan Arora; an Indian National, Sole proprietor of M/s. R. K. Plastic Industries, A 96/5 Wazirpur Industrial Area, Delhi-52 "Exhaust pan" November 18, 1978
- Class 3 Nos 146993 to 146996 Manubhai Naranbhai Patel, Indian Subject 61, Mount Unique, Peddar Road, Bombay 400 026, Maharashtra "Tamper proof seals for dry cell battery" April 29, 1978.
- Class 3 No 147001 Bush India Limited, a company registered under the Companies Act at Sukh Sagar, N S Pulkar Marg, Bombay-400 007, State of Maharashtra "Radio" April 29, 1978
- Class 3 No 147002 Modi Enterprises, an Indian Proprietary Firm, at 1st Modi House, 3-D, Shastri Nagar, Jodhpur, Rajasthan India "Lighter", April 29, 1978
- Class 3 No 147030 Swastik Art Industries, Ram Baug, Swarnar Vivekanand Road, Malad, Bombay-400 064, Maharashtra State, an Indian Partnership Firm: "Idol" May 6, 1978
- Class 3 No 147039 Alamdar Net Works also trading as Abbashbai Hakimbhai (a Partnership firm duly registered under the Partnership Act) of 161, Erskine Road, Null Bazar, Bombay-400 003, State of Maharashtra, India "Nozzle" May 6, 1978
- Class 3 No 147040 Asim Abdulkarim Nagree, Indian National, of Nagree Building, 50 Old Customs House Road, Fort, Bombay-400 001, State of Maharashtra, India "Sofa cum-bed" May 6, 1978
- Class 3, No 147043 Prakash Plastics, 207, Unique Industrial Estate, Piabhaddevi Road, Bombay-400025, Maharashtra State, an Indian Proprietary Firm. "Electric plug" May 8, 1978
- Class 3 Nos 147097 to 147099 M/s Shree Cosmetics, of Unit 19, Gaurav Industrial Estate, Bharat Kol Compound, Bail Bazar Road, Kurla, Bombay 400 070, Maharashtra, India an Indian Partnership concern "Container" May 18, 1978
- Class 3 Nos 147206 & 147207 Hubert Rolof Keswick and Clifford William Dessai, both of 14 Dent Mission Road, Kuddipore, Calcutta-700 023, West Bengal, India, Indian Citizens "Electrical plug" June 13, 1978
- Class 3 No 147220 & 147221 Kedar Nath Gupta, an Indian National, trading as K N Gupta & Co., of 104, Beadon, Street Calcutta-6, West Bengal "Container" June 15, 1978
- Class 3 No 147227 Kukreja Bros., of Adhyaru Industrial Estate, Unit 328, 3rd Floor, New Sun Mill Compound, Lower Parel, Bombay-400 013, an Indian Registered Partnership Firm "Water bottle" June 16, 1978
- Class 3 No 147228 Jaiji Industries, Unit No 4 5, Bussa Industrial Estate, Behind Century Bazar, Worli, Bombay-400025 Maharashtra, an Indian Partnership Firm "Jug" June 19, 1978
- Class 3 No 147235 Gama Industries, 410/417 Bharat Industrial Estate, T J Road, Sewri, Bombay-400015, Maharashtra, an Indian Proprietary Firm "Toy Clock" June 20, 1978
- Class 3 No 147260 B K Plastics Private Limited, B 5, Gulmohar Park, New Delhi-110049, an Indian Company "Loudspeaker casing". June 29, 1978
- Class 3 No 147261 Ceesham Traders, an Indian Partnership Firm, Seksaria Industrial Estate, 2nd Floor, Chincholi, Swami Vivekanand Road, Malad Bombay-400064, Maharashtra, India Musical Telephone stand" June 30, 1978
- Class 3 No 417270 Ghashang Arts, 365/14, Mori Road, Mahim, Bombay-400016, an Indian Proprietary firm "Swirler" July 3, 1978.
- Class 3 No 147271 Ghashang Arts, 365/14, Mori Road, Mahim, Bombay-400016, an Indian Proprietary firm "Swirler cum-shower", July 3, 1978
- Class 3 No 147317 Steven John Hogue, a Citizen of the United States of America, of 174 Kingsbury Avenue, Corning, New York 14830, United States of America "A food jar cleanout and food spreading implement", July 10, 1978
- Class 3 No 147318 Royal Industries, An Indian Partnership Firm A-50/1, Wazirpur Industrial Area, Delhi 110052, "Jug" July 10, 1978.
- Class 3 Nos 147319 & 147320 Weston Electronics Limited, 244, Okhla Industrial Estate, New Delhi-110 020, (a Company Incorporated under the Indian Companies Act) "A tape recorder-cum-radio". July 10, 1978.
- Class 3 No 147321 Gurumukhi Distributors, 3059, Dhal's Pole, Astodia, Ahmedabad-380 001 (Gujarat), India, a partnership concern "Bottles" July 10, 1978
- Class 3 No 147329 Asnani Industries, Kulin Industrial Estate, Mirchi Galli, Bombay-400002, Maharashtra, an Indian Proprietary firm "Ash tray set". July 12, 1978.
- Class 3 No 147335 Nitta Trading Company, C-1/2, Rana Partap Bagh, Delhi-110007, An Indian Partnership Firm "Night lamp" July 17, 1978
- Class 3 No 147336 Piem Plastics, Bharat Industrial Estate, T J Road, Sewree, Bombay-400015, Maharashtra, an Indian Partnership Firm "Foot matting" July 17, 1978

Class 3. No. 147338. Art India, Chandra Mahal, 1st Floor, 241, Princess Street, Bombay-400002, Maharashtra State, India, an Indian Partnership Firm. "Bead". July 17, 1978.

Class 3. No. 147339. Navyug Industrial Corporation, Wz-1093/3, Basai Darapur, New Delhi-110015, an Indian Sole Proprietary Concern. "Footrest". July 18, 1978.

Class 3. No. 147343. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 418 (WB), Maharashtra State, India, an Indian Company. "A front panel of a radio recorder". July 20, 1978.

Class 3. No. 147348. Navyug Industrial Corporation, Wz-1093/3, Basai Darapur, New Delhi-110015, an Indian Sole Proprietary concern. "Handle". July 21, 1978.

Class 3. No. 147350. Salko Matex Engineering Pvt. Ltd., 5, Parekh Market, 39, Kennedy Bridge, Bombay-400 004, Maharashtra State, an Indian Private Limited Company. "A spot lamp/fog lamp (for Automobiles)". July 21, 1978.

Class 3. No. 147351. S. V. S. Trust Morshi Road, Amravati 444 601, Maharashtra State, India, A Public Trust Registered in India. "Dressing forceps". July 21, 1978.

Class 3. No. 147352. S. V. S. Trust Morshi Road, Amravati 444 601, Maharashtra State, India, A Public Trust Registered in India. "Proctoscope". July 21, 1978.

Class 3. Nos. 147357 & 147358. Kultar Kaur Chadha, trading as Hurdima Sales Corporation, 4161/65, Gali Shahtara, Ajmeri Gate, Delhi-110006, Indian National. "Door Handle". July 22, 1978.

Class 3. No. 147367. Usha Enterprises, 6, Hatkesh Society, St. Xaviers High School Road, Ahmedabad-380 014, (Gujarat State), India, an Indian Partnership Firm. "Container". July 25, 1978.

Class 3. Nos. 147368 & 147369. Dynavision Limited (a Company incorporated under the provisions of Indian Companies Act) of 1, Padmanabha

Nagar, Adyar, Madras-600 020, State of Tamil Nadu, India : "Television Cabinet". July 26, 1978.

Class 3. No. 147499. Phirose Sethna Private Limited, a private limited company incorporated under the Indian Companies Act, at Royal Insurance Building, 14, Jamshedji Tata Road, Bombay-400 020, Maharashtra State, "Toy". August 28, 1978.

Class 4. Nos. 147075 & 147076. (1) Prakash Hirulal Kothari, (2) Pushpaben Hiralal Kothari and (3) Viron Hiralal Kothari, Indians, of Prakash Sanitations a firm registered under the Indian Partnership Act, at 20/24, Shahid Bhagat Singh Road, Opposite Old Custom House, Fort, Bombay-400 023, Maharashtra. "Shower-baths". May 15, 1978.

Class 4. No. 147331. R. J. Metal Industries, 7, Deputy Ganj, Saddar Bazar, Delhi-110006, an Indian partnership firm, "Plate". July 14, 1978.

Class 4. No. 147337. Modern Industries Block No. 36, Sainath Industrial Estate No. 2, Off Aarey Road, Goregaon (East), Bombay-400063, Maharashtra, an Indian Proprietary firm. "Bottle". July 17, 1978.

Class 4. No. 147362. Modern Industries Block No. 36, Sainath Industrial Estate No. 2, Off Aarey Road, Goregaon (East), Bombay-400063, Maharashtra State, an Indian Proprietary concern. "Bottle with cap". July 24, 1978.

Class 10. 147374. Industrial & Commercial Traders, Swastik Industries Compound, Ram Baug, Swami Vivekanand Road, Malad (West), Bombay-400064, Maharashtra State, an Indian Partnership Firm. "Footwear". July 28, 1978.

Class 11. No. 147281. Christopher Kenneth Murch, of British Nationality, of 12A York Terrace, Brixton, Kent CT 7 9AZ, England. "Jeans" July 5, 1978.

S. VEDARAMAN.
Controller-General of Patents, Designs and Trade Marks.

